

ABSTRACT OF THE DISCLOSURE

A polymeric composition capable of releasing nitric oxide under physiological conditions which includes a biopolymer, such as a peptide, polypeptide, protein,
5 oligonucleotide or nucleic acid, to which is bound a nitric oxide-releasing $N_2O_2^-$ functional group;
pharmaceutical compositions comprising the polymeric composition; and methods of treating biological disorders in which dosage with nitric oxide is
10 therapeutic.